KUDRYAShou, S.A.

Subject : USSR/Electricity

AID P - 1968

Card 1/1 Pub. 29 - 17/25

Author Kudryashov, S. A., Eng.

Conference and the second section of the second sec Title Standardized chamber with main switches of the "GIPROShAKhT".

Periodical: Energetik, 4, 30, Ap 1955

Abstract The author points out a contradiction which exists

between the government-approved Rules for the Execution of Electric Installations and the standard-1zed designs of 6-10-kv substations with load switches worked out by the GIPROShAKhT (State Institute for the Planning of Mining Developments in the Coal Industry). This variance should be corrected in the designs. Two

Institution: None

Submitted: No date

KUDRYAShou, S.A.

Subject : USSR/Electricity

AID P - 2073

Pub. 26 - 15/29 Card 1/1

Author

Kudryashov, S. A., Eng. Title

Reducing the cost of substations and modernization of their construction. (Discussion of an article by

A. B. Krikunchik, this journal, 1954, No.2)

Periodical: Elek. sta., 4, 45-46, Ap 1955

Abstract : The author criticizes this article, maintaining that the

questions raised should be more precise and detailed. He makes some suggestions on possible improvements in the design of the substations' equipment and on having more

central dispatcher offices.

Institution: None

Submitted : No date

KUDRYASHOV, S.A.

AID P - 2541

Subject

: USSR/Electricity

Card 1/2

Pub. 26 - 25/32

Authors

Chernyshevich, V. I., S. A. Kudryashov, E. A. Bugrinov, R. R. Mamoshin, K. A. Orlov, V. M. Yelremov, Engs.

Title

On G. M. Kayalov's article "6-10 kv switch gear and

control equipment in 2-story substations" (Letters

from readers)

Periodical

: Elek sta, 6, 54-56, Je 1955

Abstract

G. M. Kayalov in his article (No. 10, 1954, this journal) suggested the erection of 2-story substations

for 6-10 kv switchgear instead of the standard 3-story buildings erected for industrial and regional substations. His suggestions are considered favorably by several engineers. However, some recommendations on the distribution of the equipment and on the layout

of the 2-story substations are made. One diagram.

CIA-RDP86-00513R000827210005-6" **APPROVED FOR RELEASE: 07/12/2001**

Elek sta, 6, 54-56, Je 1955

Card 2/2 Pub. 26 - 25/32

Institution: None

Submitted : No date

AID P 2541

AID P - 3094

KUDRYASHOV, S.A.

Subject

: USSR/Electricity

Card 1/1

Pub. 29 - 28/29

Authors

: Editors

Title

: Concerning the article by S. A. Kudryashov "Standardized chamber with main switches of the Giproshakht", in this journal, No. 4,

1955

Periodical

: Energetik, 7, 40, J1 1955

Abstract

: The editors explain that the remarks of S. A. Kudryashov in his article concerned the old project which has been cancelled. A new project was issued for standardized substations, bearing the

number N-HP-217-53.

Institution: None

Submitted

: No date

The state of the s

AID P - 2915

Subject

: USSR/Electricity

Card 1/2

Pub. 26 - 12/32

ALTERNATION OF THE PROPERTY OF THE PARTY OF

Authors

: Motovilov, V. V., Kand. Tech. Sci., Kuybyshev Industrial Institute im. Kuybyshev; B. S. Uspenskiy, Kand. Tech. Sci., Moscow Power Institute im. Molotov; M. Yu. Rozenfayn, Eng., Ukrainian State Institute for Planning of Mining; V. I. Chernyshevich, Eng., Dnepr Power System; S. A. Kudryashov, Eng., Kuybyshev "Elertroproyekt"; L. Ya. Rozenshteyn, Eng., "Promenergoproyekt"; and L. L. Perel'man, Eng., Kiev Construction in the Case Industry

Title

: Discussions; On the arrangement of electrical equipment in the main building of small and medium-size electric power plants

Periodical

: Elek.sta., 7, 40-44, J1 1955

Abstract

The layout and arrangement of equipment at power plants are discussed in a series of articles by the authors listed above. The question of an efficient distribution with possible savings in material of electrical equipment

AID P - 2915

Elek. sta., 7, 40-44, J1 1955

Card 2/2 Pub. 26 - 12/32

is considered in detail. A reduction in the powerhouse volume is recommended. However, more research should be done before a standard design for layouts can be accepted. The problem of changing solenoid mechanisms over to springs needs more study. Three diagrams.

Institution: None

Submitted : No date

AID P - 3453

Subject

, KARNERTH WITH

: USSR/Electricity

Pub. 27 - 20/32

Card 1/2 Author

Title

: Kudryashov, S. A., Kuybyshev

: Complete assembled substations of most wide use (Article by A. A. Yermilov, this journal, No. 6, 1954;

discussion)

Periodical

: Elektrichestvo, 10, 69-70, 0 1955

Abstract

: The author is of the opinion that the limiting values of short-circuit capacity as presented in table 1

by A. A. Yermilov are too high. He suggests a different

list. He also criticizes the automation scheme as impossible to be built for mass use. The problem of automation for such pre-assembled substations still requires further study. The author goes into several technical details of the suggested solutions. Two

diagrams.

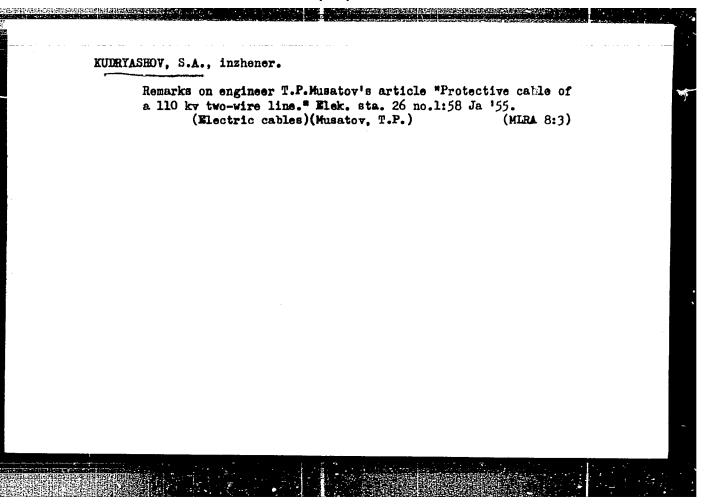
AID P - 3453

Elektrichestvo, 10, 69-70, 0 1955

Card 2/2 Pub. 27 - 20/32

Institution : None

Submitted : No date



GOL'DENTEYN, G.M., inzhener (Kuybyshev); SIN'KOV, V.M., kandidat tekhnicheskikh nauk (Kuybyshev)RUDENASHOV, S.A., inzhener; ROZENSHTEYN, L.Ya., inzhener.

Reducing the cost and industrialized construction of substation equipment. Elek.sta, 26 no.4:43-46 Ap '55, (MERA 8:6)

1. Tyazhpromenergoproyekt (for Kudryashov)2, Promenergoproyekt (for Rozenshteyn)

(Electric substations)

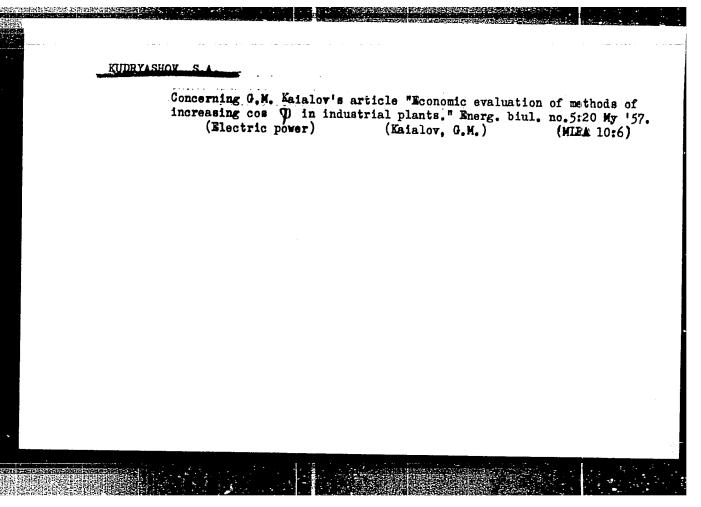
AUDRYASHOV, S.A., inzhener; GLUSHRO, V.V., inzhener; PAVLOV, N.H., kandidat terminieneskikh nænk; NAYPELID, N.R., inzhener.

Comments on M.R. Naifel'd's article "Grounding portable installations and machinery." Energetik 4 no.9:3-7 S '56. (MIRA 9:10) (Electric engineering-Safety measures) (Electric currents-Grounding)

KUDRYASHOV, S.A., inzh.; KOZIOV, V.A., inzh.; AYZENBERG, B.L., kand. tekhn.

Technical and economic comparision of urban power networks. Elektrichestvo no.12:71-73 D 56. (MIRA 11:3)

1. Kuybyshevskoye otdeleniye Blektroproyekta (for Kudryashov). 2. Leningradskaya kabel'naya set' (for Kozlov). 3. Leningradskiy inshenerno-ekonomicheskiy institut im. Molotova (for Ayzenberg). (Electric networks)



KOZLOV, V.A.; KUDRYASHOV, S.A.; YERMILOV, A.A., inzhener.

Using lead breaking switches; in regard to A.A. Ermilev's article.
Prom. energ. 12 ne.3:5-8 Mr '57. (MIRA 10:4)

1. Leningradskaya kabel'naya set' Lenenerge (for Kozlev). 2. Kuybyshevskeye otdeleniye GPI Elektriproyekt (for Kudryashov). 3. GPI

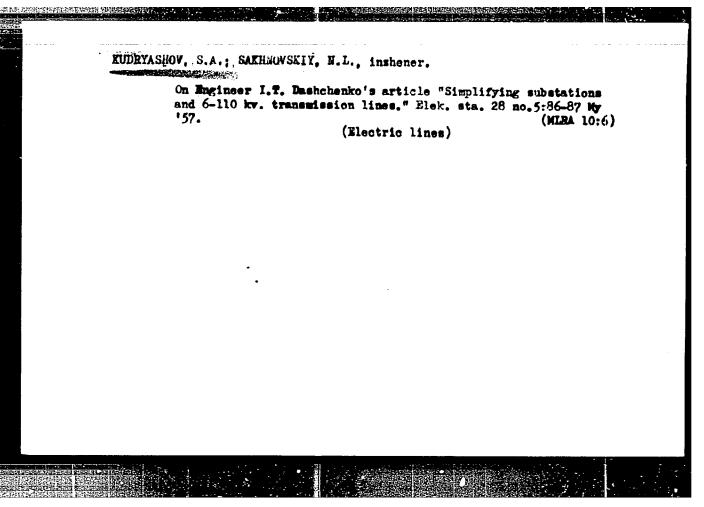
"Tyashpromelektroproyekt" (for Israelov).

(Electric circuit breakers)

Change in the rated power of transformers depending on the condition of the surrounding medium. Prom. energ. 12 no.4:31 Ap *57. (MERA 10:5)

1. Kuybyshevskoye otdeleniye Gosudarstvennogo proyektnogo instituta "Elektroproyekt".

(Electric transformers)



AUTHOR :

Kudryashov, S.A.

90-58-3-2/9

TITLE:

The Influence of the Term of Economic Exploitation on the Choice of the Power of a Battery of 0.38 kv Static Condensers (Vliyaniye sroka okupayemosti na vybor moshchnosti batarei staticheskikh kondensatorov 0.38 kv)

PERIODICAL:

Energeticheskiy byulleten', 1958, Nr 3, pp 5-6 (USSR)

ABSTRACT:

The author describes various methods of determining the term of economic exploitation of the condenser battery: 1) working from the running costs: 2) G.M. Kayalov's method based on production costs: 3) A.A. Stepankov's method based on the minimum cost while taking into account increased repreduction and fiscal costs. The term of economic exploitation is 8, 11 and 6.25 years respectively. The author, wishing to take into account the degree of error of 10% in determining the reactive capacity Qr, compiled the equation:

$$K_{11}Q_r \cdot d = Q_r \cdot d$$

$$R_e = Q_r \cdot d$$

$$11R_e$$

Card 1/2

90-58-3-2/9

The Influence of the Term of Economic Exploitation on the Choice of the Power of a Battery of 0.38 kv Static Condensers

where K_{11} is the error factor, R is the equivalent active resistance of the phase of the transformer and network in ohms, and

$$\frac{d = 1,000 u^2 (A_n - A_v)}{}$$

25 Tn

where u is the voltage in kv, An- Av is the difference in cost of 1 reactive kva of the LT and HT battery assembly in rubles, a is the cost of 1 kw hr in rubles, T is the number of working hours per year and n is the term of economic exploitation in years. From these equations the degree of error K is worked out for the three terms of economic exploitation.

There are 2 Soviet references.

1. Condensers--Production 2. Condensers--Power factors--Economic aspects

Card 2/2

105-58-4-21/37

AUTHORS:

Kudryashov, S. A., Engineer, Moronov, Ye. P., Docent, Musatov, T. P., Engineer, Dvoskin, L. I., Engineer

TITLE:

Objective Method for the Evaluation of Schemes of Electric Connections (Ob yektivnyy metod otsenki skhem elektricheskikh

soyedineniy)

PERIODICAL: Elektrichestvo, 1958, Nr 4, pp. 74-77 (USSR)

ABSTRACT:

This is a reaction to the article by L. I. Dvoskin in Elektrichestvo, 1956, Nr 8. 1. The specific deficiency of the belt-contact must be added to table 1. The formula (1) does not take into account the influence of damage of the connections of sectional introductions on the increase of the annual damage. The assumption that with a decrease of the number of lines to the consumers in every section, the probability of damage decreases must be made more precise. 2. The suggested method is interesting. It is, however, inacceptable. a) The conclusion of the probability of the disconnection was drawn from mean

Card 1/3

statistical data and therefore can be completely wrong.

105-58-4-21-57

Objective Method for the Evaluation of Schemes of Electric Connections

b.) A conclusion valid today can be completely wrong in 1-2 years at the present development of engineering. 3. The suggestion of regarding the specific damage of the electrical equipment as an objective index must be fully rejected as this would only lead to a distortion of the real representation. 4. Dvoskin never designed for specific damage a basic index. Whether Musatov likes it or not, the susceptibility of the electrical equipment always supplies doubtlessly objective and very important data for the evaluation of electric connection schemes. The proposal by Kudryashov (bolt contact) is not regarded as useful by Dvoskin. Dvoskin replies to Mironov's answer that the data on the susceptibility of the equipment are not invariable and constantly change with progress. There are 3 figures, and 1 table.

Card 2/3

Objective Method for the Evaluation of Schemes of 105-58-4-21/57 Electric Connections

ASSOCIATION: 1) Kuybyshevskoye otdeleniye Elektroproyekta (Kuybyshev Branch of the Electroproject)

2) Novocherkasskiy politekhnicheskiy institut (Novocherkassk Polytechnical Institute)

3) Donbassenergo

AVAILABLE: Library of Congress

1. Electrical equipment-Theory 2. Damage control-Theory

3. Connectors (Electrical)-Study and teaching

Card 3/3

AUTHOR: Kudryashov, S.A., Engineer 91-58-6-18/39

TITLE: Use of Bushings PA and PB without Contact Bolts (Primeneniye prokhodnykh izolyatorov PA i PB bez boltovykh kontaktov)

PERIODICAL: Energetik, 1958, Nr 6, pp 20-21 (USSR)

ABSTRACT: Bushing type PA and PB for currents from 250 to 600 amps are normally produced with rectangular copper shafts and

are normally produced with rectangular copper shafts and attached to the bars of the assembly with contact bolts. The author proposes that the shaft be removed and the aluminum or steel bar of the distributor chamber passed through the bushings, thus avoiding labor-consuming bolt connections and saving copper, although the permissible maximum load is reduced. There is one figure and two tables.

AVAILABLE: Library of Congress

Card 1/1 1. Bushings-Modification

AUTHOR:

Kudryasnov, S.A.

SOV-90-58-9-8/8

TITLE:

On N.S. Movsesov and A.N. Glazkov's Article "Some Problems of the Power Supply to the Pumping Stations of an External Water Injection System" (Po povodu statii N.S. Movsesova i A.N. Glazkova "Nekotoryye voprosy elektrosnabzheniya

nasosnykh stantsiy zakonturnogo zavodneniya")

PERIODICAL:

Energeticheskiy byulleten, 1958, Nr 9, pp 32 (USSR)

ABSTRACT:

The author disagrees with several technical points raised in the mentioned article, which was published in Energe-

ticheskiy byulleten', Nr 7, 1957.

1. Water injection systems 2. Pumps-Applications

Card 1/1

USCOMM-DC-55597

SOV/94-58-12-5/19

AUTHORS:

Grodskiy, S.Ye., Engineer

Kudryashov, S.A., Lifshits, V.L. and Rattel', K.N.

TITLE:

On the Ventilation of Transformer Chambers (K voprosu

o ventilyatsii transformatornykh kamer)

PERIODICAL: Promyshlennaya Energetika, 1958, Nr 12, pp 12-14 (USSR)

ABSTRACT:

Under this heading there are three separate short articles discussing the article by Shnitser, Zotov and Khesin published in Promyshlennaya Energetika, 1957, Nr 12.

Grodskiy, S.Ye., pp 12-13

This author considers that the original article correctly states that it is not necessary to provide ventilation shafts in closed transformer chambers for outputs up to 1 MVA. The author's institute is designing transformer chambers of this kind. However, various objections are raised to the ventilation arrangements proposed by the authors. The air resistance formulae that they give are not accurate. The recommended ventilation arrangements are not satisfactory. The

Card 1/3

SOV/94-58-12-5/19

On the Ventilation of Transformer Chambers

practical experience of transformer cooling noted in the article is not sufficient. The latest design of transformer chamber used by the author's organisation overcomes these defects and is briefly described with reference to the sketch. Air reaches the transformer from one side and from underneath and leaves near the top. This method of construction has been successful in practice.

ASSOCIATION: Giprotraktorosel'khozmash

Kudryashov, S.A., p 13

This author states that the original authors should not have used the maximum permissible outlet air temperature at 45°C but should have used a mean temperature of 40°C. Therefore, the table of ventilating duct areas gives values that are too low.

ASSOCIATION: GPI Elektroproyekt, g. Kuybyshev (State Planning Card 2/3 Institute Elektroproyekt in Kuybyshev)

SOV/94-58-12-5/19

On the Ventilation of Transformer Chambers

Lifshits, V.L., and Rattel' K.N., p 14

Operating experience with transformer substations in textile factories in Central Asia which are fully loaded all day shows that the recommended method of ventilation is not adequate in this case. In such circumstances, the use of ventilating shafts has been found very effective. In the test results described in the original article insufficient reference is made to climatic conditions. The authors' organisation has to use more generous ventilation arrangements than are recommended in the article.

ASSOCIATION: Gosudarstvennyy proyektnyy institut Nr 1 (The State Design Institute Nr 1)

Card 3/3

94-2-23/27 Kudryashov, S.A. (Engineer) AUTHOR:

Economy of high-quality steel for earthing devices (Ob ekonomii TITLE:

sortovoy stali dlya zazemlyayushchikh ustroystv.)

PERIODICAL: Promyshlennaya Energetika, 1958, Vol.13. No.2. pp.35-36 (UCLE)

This brief note states that although steel bar is often used for earthing devices, particularly for transmission line towers and ABSTRACT:

lightning conductors, the practice can be wasteful. A sketch demonstrates that it is often more economical to use trip than

bar. There is I figure.

ASSOCIATION: Elektroproyekt, g. Kuybyshev

Library of Congress. AVAILABLE:

1. Steel-Applications 2. Electrical equipment-Grounding

Card 1/1

CIA-RDP86-00513R000827210005-6" **APPROVED FOR RELEASE: 07/12/2001**

YERMINOV, A.A., inzh; SEULLIN, N.A., inzh; CHIZHISHIN, P.L., inzh.; CHEFELE, Yu.M., inzh.; MUSATOV, T.P., inzh.; FENOROV, A.A., kand, tekhn.nauk; YAROSHWYSKIY, L.M., inzh.; GOL'IEMELAT, B.I., inzh.; KUDHYASHEV, S.A., inzh.; ZAKHAROV, N.E., inzh.; SHCHUKIN, B.D., inzh.

Improving planning of industrial power supply. Prom. energ. 13 no.7: (MIRA 11:10)

18-29 Jl. '58.

1. Tyashpromelektroproyekt. (for Yermilov). 2. Zhemproyektas, g. Kaunas (for Chepele). Denbassenergo (fer Musatov). 4. Moskovekly energetichaskiy. institut (for Federov). 5. Uzgiproyedkhoz. g. Tashkent (fer Yaroshetskiy). 6. Proyektnyy institut Ministerstva stroitel stra USSR Odessa (fer Col'denblat). 7. Elektroproyekt, g. Kuybyshev (for Kudryashov). 8. Gosradicelektronika (for Zakharow). 9. Eldreproyekt, g. Kuybyshev (fer Shchukin). (Electric power)

GRODSKIY, S.Ye., inzh.; KUDRYASHOV, S.A.; LIFSHITS, V.L.; RATTEL', K.N.

Ventilating transformer chambers. Pron.energ. 13 no.12:12-14 D '58.

(MIRA 12:1)

1. Giprotraktorosel'khozmash (for Grodskiy). 2. Gosudarstvennyy proyektnyy institut Elektroproyekt, g.Kuybyshav (for Kudryashov). 3. Gosudarstvennyy proyektnyy institut No.1 (for Lifshits, Rattel').

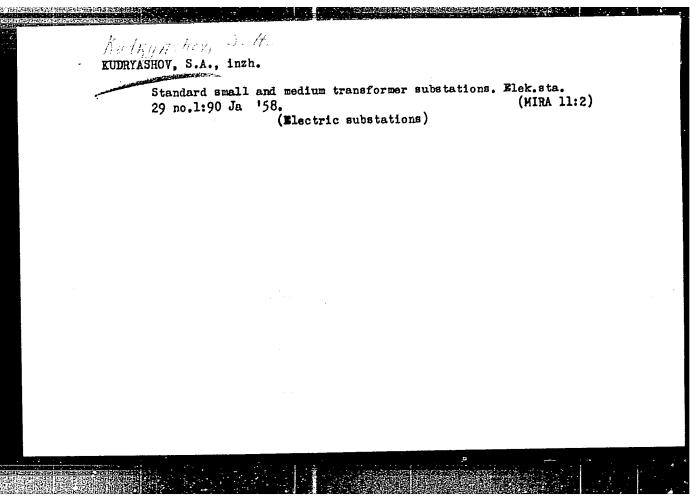
(Electric transformers--Ventilation)

YAKUBOV, V.F., insh.; VAYSEROD, S.A., insh., MDRYASHOV, S.A., insh.

New grounding system for electric installations. Nov. tekh. i pered.

op. v stroi. 20 no.3:27-28 M '58. (MIRA 11:3)

(mlectric currents--prounding)



EUDRYASHOV, S.A., inzh.; LEVIN, F.P., inzh.

Switchgear layout with bus bars in the lower part. Elek. sta. 29
no.4:90-91 Ap '58. (MIRA 11:8)

(Electric switchgear)

Measuring the resistance of depressed groundings of 220 kv.
electric power lines. Elek.sta. 29 no.8:85-36 Ag '58.
(MIRA 11:11)
(Electric lines-measurement) (Electric currents-Grounding)

KRIKUNCHIK, A.B., insh.; LOPSHITS, L.M., insh.; IOGANSON, N. Ye., insh.; SUMAROMOV, B.P., insh.; KUDHYASHOV, S.A., insh.

Distribution system of 6-10 kv. with reactors on the external connectors. Elek. 8ta. 29 no.10:79-83 0 58. (MIRA 11:11)

1. Teploelektroproyekt. (for Krikunchik, Lopshita). 2. Promenergoproyekt (for Loganson, Sumarokov). 3. Knybyshevskoye otdeleniye Elektoroproyekta (for Kndryashov).

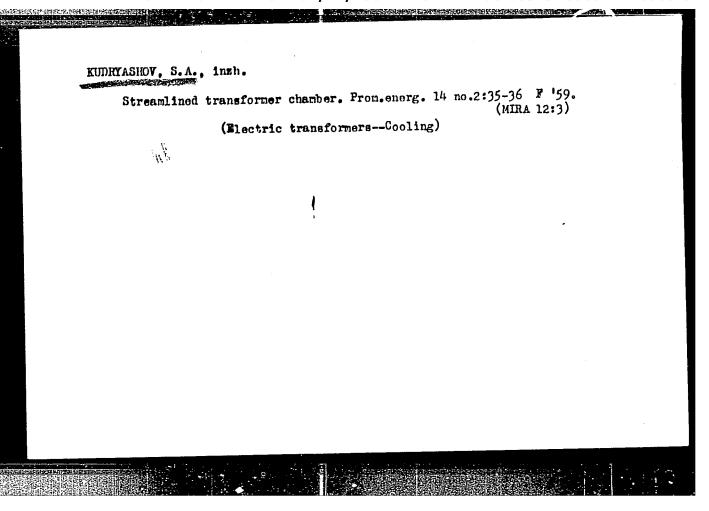
(Electric power distribution)

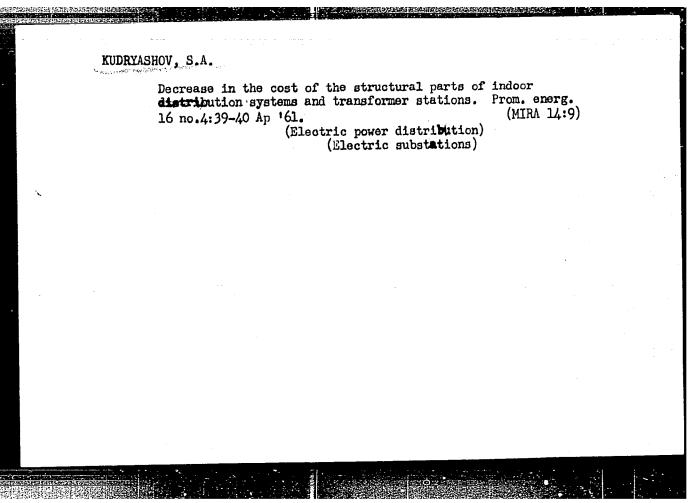
GUREVICH, S.L., inzh.; ROGOVIN, N.A., insh.; KUDRYASHOV, S.A., insh.

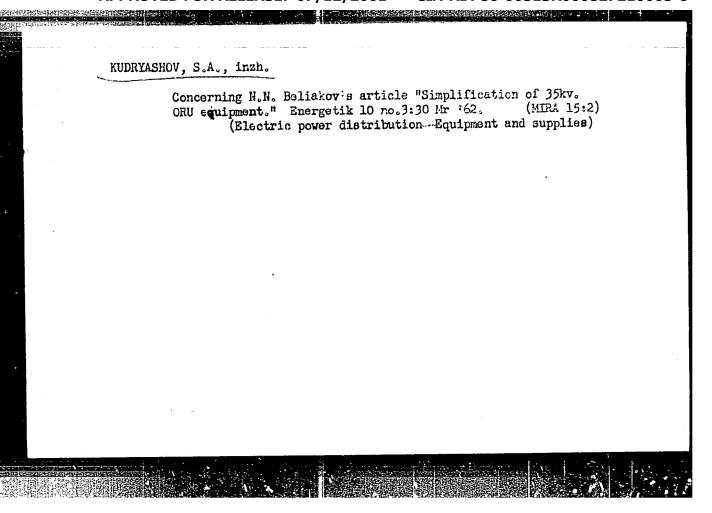
Leyout of the construction site of large state-owned regional electric power plants. Elek.sta. 29 no.11:88-89 N 59.

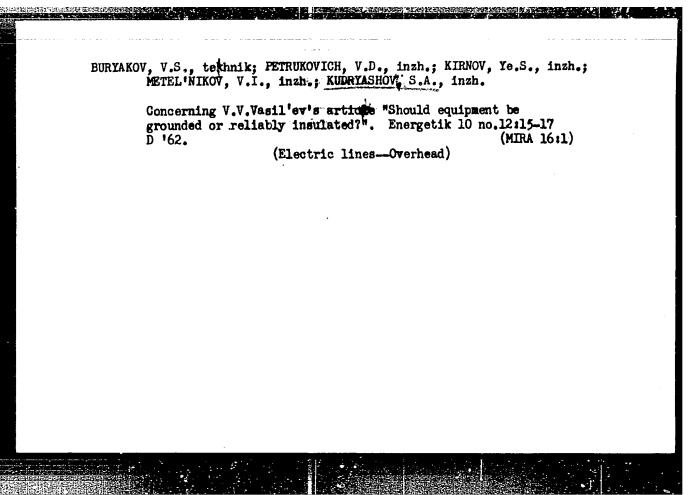
(MIRA 11:12)

(Blectric power plants)









KUDRYASHOV, S.A.

Discussing N.N.Beliakov's article "Simplified goundations for 110/35/10(6) kilowatt transformers." Prom.energ. 17 no.2:51 F '62. (MIRA 15:3)

1. Kuybyshevskoye otdeleniye Gosudarstvennogo proyektnogo instituta "Elektroproyekt".

(Electric transformers--Foundations)

(Beliakov, N.N.)

MAVRITSYN, A.M.; KUDRYASHOV, S.A.

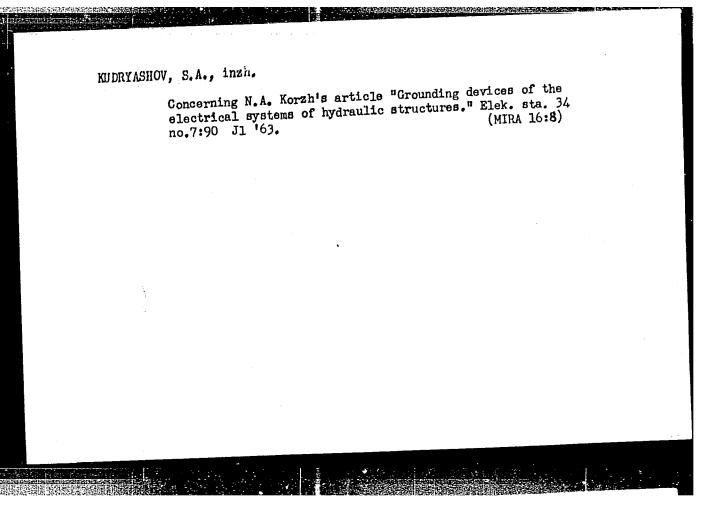
Concerning N.N.Seulin's article "Cross section of the grounding strand of flexible cab-tire cables for mobile systems." Prom. energ. 17 no.9:58-59 S '62. (MIRA 15:8)

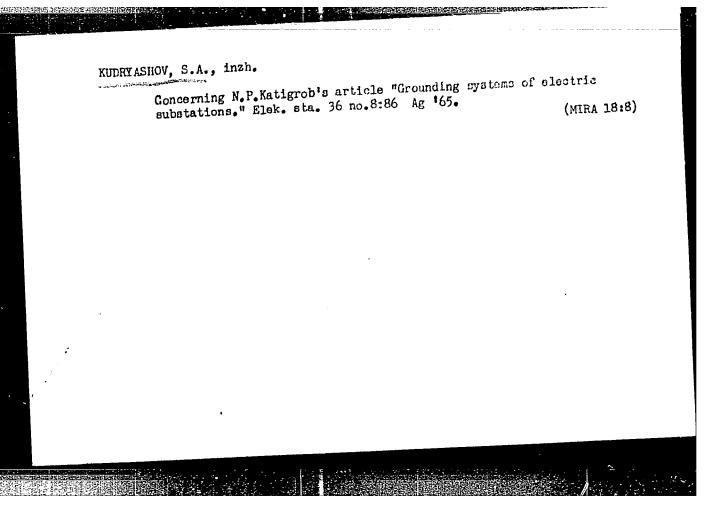
1. Korkinskiy trest ugol'nykh predpriyatiy (for Mavritsyn).
2. Gosudarstvennyy proyektnyy institut po proyektirovaniyu predpriyatiy elektropromyshlennosti (for Kudryashov).

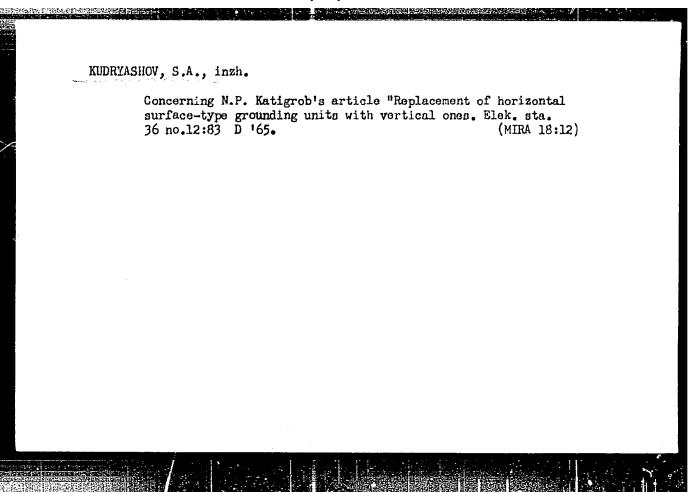
(Electric cables) (Seulin, N.N.)

KUDRIASHOV, S.A., inzh.

On the article by R.D.Marichev and I.L.Shegalov "New data sheets for longitudinal side view of overhead electric power transmission for longitudinal side view of averhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudinal side view of overhead electric power transmission for longitudi







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AUTHORS: Trofimov, F. A.; Bukhtarova	a, Z. V.; Kharitonov, V. M.; Dubynin, A. A.;
Kudryashov, S. A.	
ORG: none	
TITLE: A method for purifying polyca	aproamide] Class 39, No. 176680
SOURCE: Byulleten' izobreteniy i tov	
TOPIC TAGS: oligomer, polymer, vacuu	um relining, polyamide compound
ABSTRACT: This Author Certificate pr	resents a method for purifying polycaproamide
from low molecular impurities by mean technological process, the cyclic oli	ns of a vacuum distillation of To improve the igomers of E-aminocaproic acid, which are
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KUDRYASHOV, S.F.

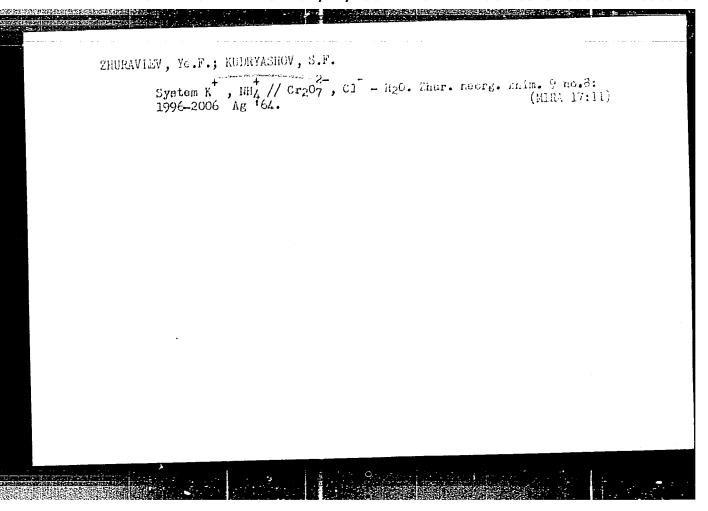
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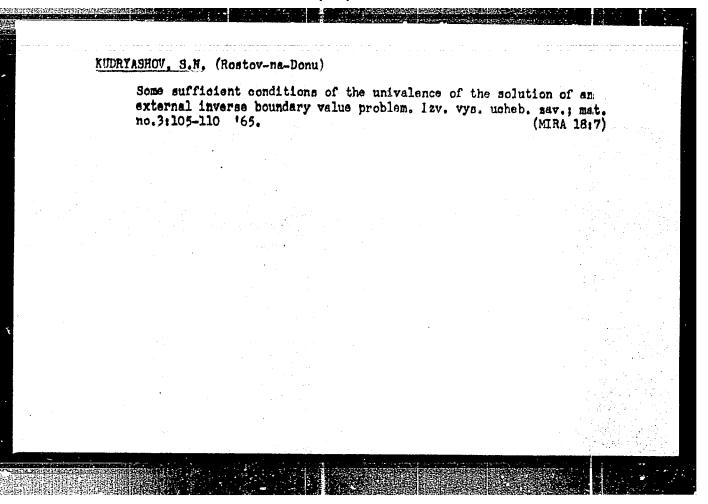
Fusibility, density, refraction index, viscosity, and surface tension of the binary systems monochloroacetic acid - dioxane and trichloroacetic acid - dioxane. Zhur.ob.khim. 33 no.6: (MIRA 16:7) 1718-1722 Je '63.

1. Permskiy gosudarstvennyy universitet imeni A.M.Gor'kogo. (Acetic acid) (Dioxane)

17430-63 EWP(q)/EWI(m)/BDS A COESSION HR: AP3004351	5/0078/65/008/008/1955/1965
OTHORS: Zhuravlev, Ye. F.; Shaveleva, A. F.; Schurov, V. A.	Bogdanovskaya, R. L.; Kudryashov,
TIE: Solubility in ternary aqueous sa nitrate of alkali metal	t systems containing cerium nitrate and
CURCE: Zhurmal neorganicheskoy khimii,	v. 8, no. 8, 1963, 1955-1963
ABSTRACT: Authors studied the solubility INNO ₂ -H ₂ O; Ce(NO ₃) ₃ -KNO ₃ -H ₂ O; Ce(NO ₃) ₃ -R eratures of 10, 20, and 30C. It was four the system of a simple sutonical content of the system of a simple sutonical content of the system o	type. In the ternary system Ce(NO ₅) ₃ -

ACCESSION NR: AP3004351	마음 마음 및 2000년 전략 당은 1000년 중국 교리하다.				- 1		
4 tables, 2 figures and 4	diagrams of solu	bility isothe	ros.				
ASSOCIATION: Perms state university)	kiy gosudarstv	enny*y univ	versitet (Perm			
SUBMITTED: 26Jun62	DATE ACQ:	21Aug63		ENCLe	00		
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KUDRYASHOV, S. Ya SOV/105-58-10-21/28 1) Dashchenko, I.T., Enginear AUTHORS: (Town of Uzhgorod) 2) Ryklin, F.G., Engineer (City of Voznesensk, Nikolayetakaya Oblast') 3) Shapiro, I.M., ringineer (City of L'vov) 4) Ratner, M.P., Engineer 5) Kudryashov, S. Ya., Enginee. 6) Khaytun, E.I., Engineer Electric Power Engineering on a New Level (Elektroenergetiku - na TITLE: novuyu stupen') Elektrichestvo, 1958, Nr 10, pp 86 - 90 (USSR) PERIODICAL: This is a discussion/ he article by S.M. Gortinskiy and I.A. Syromyatnikov published in Elektrichestvo, 1957, Nr 10: 1) Even ABSTRACT: in electrified regions, as in the Ural, in the Donbass, etc. districts are found which are not connected with the power supply grid. To renounce the construction of small power stations could be of a detrimental effect. It would be most expedient to construct small power stations (with a power not below 25 MW) in greatly simplified power houses in a way enabling them of being translocated from one region to another. 2) Some measures of Card 1/3

Electric Power Engineering on a New Level

SOV/105-58-10-21/28

rationalizing the construction, operation and distribution of power in the small power field. 3) The economic expediency of supplying new regions from power supply grids and of abolishing small power stations is substantiated by a practical example from planning work. 4) One of the principal reasons for the high prime costs of small steam turbine power stations is a mechanical transposition of the principal engineering schemes and of the design of large power stations to small-scale ones. More up-to-date principles of improving the operation factors of such stations are advanced and a conversion from a solid fuel to a liquid or gas fuel operation is requested. By the latter measure a complete automation of steam turbine power stations will be made possible. 5) Experience gained in the enterprises of the Glavelektromontazh demonstrated that the time has come to introduce an industrialized method of assembly. Each electrical equipment should be designed as one great block of equipment, weights reaching 2.5 t. 6) Insufficiencies and shortcomings in electrical industry are pointed out. A number of cases are mentioned, where it was impossible to obtain apparatus and parts of equipment which had been developed already a long time ago. There are 1 figure and 2 tables.

Card 2/3

Electric Power Engineering on a New Level

ASSOCIATION: 4) Transelektroproyekt
5) and 6) Kuybyshevskoye otdeleniye Elektroproyekta (Kuybyshev
Branch of the Elektroproyekt)

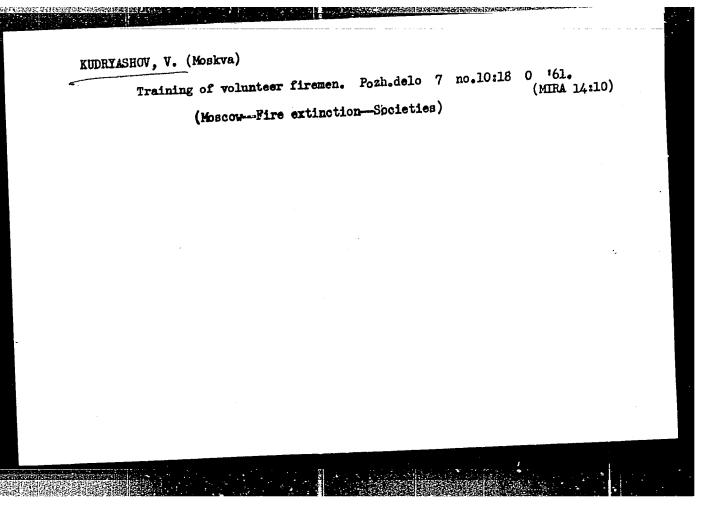
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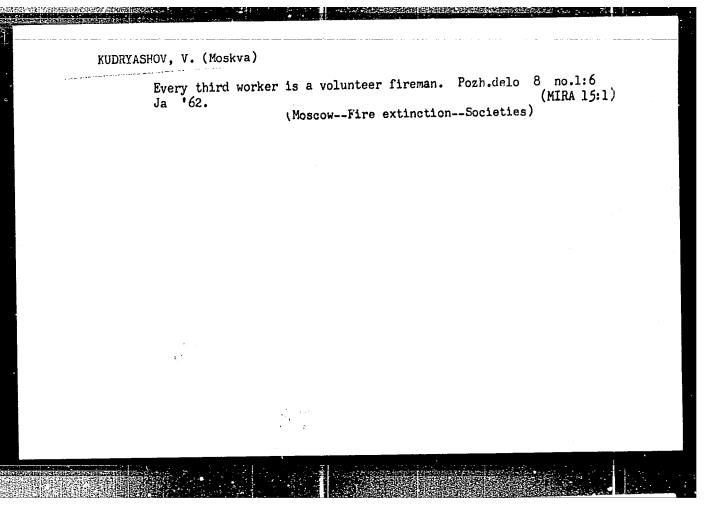
KUDRYASHOV, V.

Radio - Exhibitions

Work of Kaluga radio amateurs. Radio, no. 2, 1952

9. Monthly List of Russian Accessions, Library of Congress, April 1952. Unclassified.





MOVCHAN, R.A.; MOISEYEV, I.A.; AYBABINA, A., uchitel'nitsa;

KUDRYASHOV, V.; TURKINA, O.I. (Rubtsovsk)

Editor's mail. Geog. v shkole 25 no.6:59-61 N-D '62.

(MIRA 15:12)

1. Starosel'skaya shkola Mogilevskoy oblasti (for Moiseyev).

2. Chulkovskaya sredayaya shkola Moskovskoy oblasti (for Aybabina).

3. 16-ya shkola g. Morozovska, Rostovskoy oblasti (for Kudryshov).

(Geography—Study and teaching)

ACC NR. AP6033584

SOURCE CODE: UR/0181/66/008/010/3124/3126

AUTHOR: Petrov, M. P.; Kudryashov, V. A.

ORG: Institute of Semiconductors, AN SSSR, Leningrad (Institut poluprovodnikov, AN SSSR)

TITLE: Nuclear magnetic resonance and hyperfine interaction in RoCoF3

SOURCE: Fizika tverdogo tela, v. 8, no. 10, 1966, 3124-3126

TOPIC TAGS: nuclear magnetic resonance, hyperfine structure, frequency shift, line width, nuclear shell model, nuclear spin

ABSTRACT: The authors have investigated nuclear paramagnetic resonance in the paramagnetic crystal RbCof, on the nuclei ⁵⁹Co, ⁸⁷Rb, and ¹⁹F. Polycrystalline RbCof, was obtained from a melt of RbCl and Cof. The NMR measurement procedure was described earlier (FTT v. 7, 2156, 1965). Shifts of the resonant frequencies were observed for all nuclei. The corresponding shifts and line widths are given. It is shown how to determine the constants of the hyperfine interaction of nuclei with paramagnetic electron shells and to evaluate from them the spin density. Preliminary numerical values of the constants and of the spin density are given. The authors thank G. A. Smolenskiy for interest in the work and for a discussion of the results,

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KUDRYASHOV, V.A. (USSR)

"Physiological Anticoagulating System and Biochemical Scheme of the Blood Coagulation."

Report presented at the 5th Int!1. Biochemistry Congress, Moscow, 10-16 Aug. 1961.

KUDRYASHOV, V.A., aspirant

Determination of the reliability of data transmission through telegraph channels. Avtom., telem. i sviaz! 9 no.12:17-19 D '65.

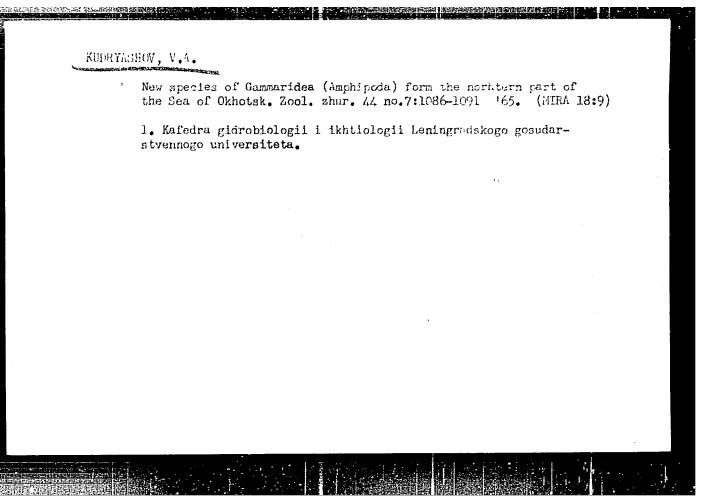
(MIRA 19:1)

l. Leningradskiy institut inzhenerov zheleznodorozhnogo transporta.

KUDRYASHOV, V.A.

New amphiped species of the family Lysianassidae (Amphipeda, Gammaridea) form the Sea of Okhotsk. Zool. zhur. 44 no.4: 513-520 65. (MIRA 18:6)

1. Leningradskiy gosudarstvennyy universitet.



KUDRYASHOV, V. A. ENGR

Theory and Methods of Evaluation of Measurements

Dissertation: "Measures Against Silting Under Spud Dredges." Cand Tech Sci, Moscow Inst of Nonferrous Metals and Gold imeni M. I. Kalinin, 1 Apr 54. (Vecheernyay Moskva Moscow, 23 Mar 54)

so: SUM 213, 20 Sep 1954

TYAZHELOV, Vadim Innokent'yevich; SAYML'YEV, A.G., retsenzent; NAUMOV,
M.K., retsenzent; LI, N.V., retsenzent; MASHUKOV, I.F., retsenzent; RAYKON'KIY. A.I., gornyy inzh., retsenzent; KUDRYASHOV,
V.A., dotsent, retsenzent; PKTRENKO, N.P., red.; SOROKIN, T.I.
tekhn.red.

[Working a deposit by open-pit mining in the wintertime] Razrabotka mestorozhdenii otkrytym sposobom v zimnii period. Irkutsk, Irkutskoe knizhnee izd-vo. 1958. 127 p.

(MIRA 14:5)

1. Gornorudnyy kombinst Irkutskogo sovnarkhoza (for Savel'yev,
Esumov, Li, Meshukov, Myskon'kikh, Kudryashov)

(Strip mining--Cold westher conditions)

YUMATOV, Borts Petrovich, doktor tokhn. nauk; FILIMOROV, N.A., kand. tekhn. nauk, dots., retsenzent; KUDENYASHOV, L.M., kand. tekhn. nauk, retsenzent; FADOTENKO, L.M., dots., kand. tekhn. nauk, retsenzent; FIIUS, A.I., dots., kand. tekhn. nauk, retsenzent; KAZAANV, V.N., gornyy inzh., retsenzent; ROSSMIT, A.M., otv. red.

[Mining machinery for working placer deposits] Gornye mashiny dlia razrabotki rossypei. Moskva, Nedra, 1964. 374 p. (MIRA 18:2)

1. Kafedra Irkutskogo politekhnicheskogo instituta (for Kudryashov, Radchenko, Filus, Kazakov).

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R000827210005-6

ACC NR: AP7005755

SOURCE CODE: UR/0126/67/023/001/0117/0122

AUTHOR: Ivanova, V. S.; Torent'yev, V. F.; Kudryashov, V. G.; Sabitova, N. S.

ORG: Institute of Metallurgy im. A. A. Baykov (Institut metallurgii)

TITLE: Mechanism of hardening during multiple deformation aging

SOURCE: Fizika metallov i metallovedenive, v. 23, no. 1, 1967, 117-122

TOPIC TAGS: metal deformation, metal aging, metal heat treatment, creep, low carbon steel

ABSTRACT: The strength of metals can be additionally enhanced if they are deformed in stages alternating with aging. The best results are produced when the metal is subjected at room temperature to successive dynamic loadings up to a rigorously limited degree of deformation equal in magnitude to the creep plateau, alternated with intermediate aging (multiple thermomechanical treatment or MTMT). The MTMT of e.g. iron increases its yield point by 100-150% and ultimate strength by 50-75% while maintaining plasticity at the level of 17%. In this connection the authors investigated the dislocation structure of low-carbon steel and armco iron following their quadruple (i.e. 4-stage) MTMT with intermediate aging (150°C for 5 hr) after each stage of deformation. Dislocations were examined by etching with the reagent

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UDC: 539.4

ACC NR: AP7005755

LZ (100 cc of methyl alcohol + l g FeCl $_3$). Findings: the increase in the static and cyclic strength of armoo iron and low-carbon steel following their MTMT is due to the formation of a stabilized dislocation structure which uniformly encompasses the hardened volume of the metal and leads to: a) limitation of surface deformation during cyclic loading of the metal and, as a consequence, retardation of the occurrence of fatigue cracks which, in its turn, prolongs the life of the metal; b) increase in the energy G_{lc} required for the propagation of a crack (per unit length of the crack). Knowledge of the parameters G_{lc} and K_{lc} (relative local increase in tensile stress at the leading end of a crack spreading under conditions of plane deformation) is an important and useful requirement for selecting the optimal regime of hardening treatment. Orig. art. has: 4 figures, 2 formulas.

SUB CODE: 13, 11/ SUBM DATE: 09Oct65/ ORIG REF: 008/ OTH REF: 007

Card 2/2

IVANOVA, V.S.; GORODIYENKO, L.K.; GEMINOV, V.N.; ZUBAREV, F.V.; FRIDMAN, Z.G.; LIBEROV, Yu.P.; TEREST YEV, V.F.; VOROB YEV, N.A.; KUDRYASHOV, V.G.; BERLIN, Ye.N., red.

[Role of dislocations in the hardening and the failure of metals] Rol' dislokatsii v uprochnenii i razrushenii metallov. Moskva, Nauka, 1965. 179 p. (MIRA 18:10)

1. Moscow. Institut metallurgii. 2. Laboratoriya prochnosti Instituta metallurgii im. A.A.Baykova, Moskva (for all except Berlin).

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	(A) SOURCE CODE: UR/0020/66/171/001/0077/0080	3
	AUTHOR: Ageyev, N. V. (Corresponding member AN SSSR): Ivanova, V. S.: Petrova, L. A.:	
, ,	CC NR: AP6036757	1
	(Corresponding member AN SSSK)	1
1	AUTHOR: Ageyev, N. V. (Golf L. P.	
	Kudryashov, V. G.: Grankova, L. P. Kudryashov, V. G.: Grankova, L. P. Raykov AN SSSR (Institut metallurgii	
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T	Kudryashov, V. C.: Grankova, L. P. Kudryashov, AN SSSR (Institut metallurgii	• .
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1	Akademize of β-titanium alloy	
	ORG: Institute of Metalery, Akademii Nauk SSSR) TITLE: Effect of structure on the resistance of β-titanium alloy crack propagation 1 1966, 77-80	
١	TITLE: Effect 1 1966, 77-80	1
Ì	SOURCE: AN SSSR. Doklady, v. 171, no. 1, 1966, 77-80	1
	SOURCE: AN Source and the source of the sour	1
١	Mendum molvbdenum alloy film treatment that the treatment	1
	TOPIC TAGS: titanium, molybdenum alloy, chromium containing alloy, iron containing alloy, aluminum containing alloy, alloy beat treatment, they structure, alloy, alloy aluminum containing alloy, alloy beat treatment, they structure, alloy	1.
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	are of IVT-1 β-titanium alloy of optimized at 800c (the β-region), water	1
	Machanism property 17. ABSTRACT: Specimens of IVT-1 B-titanium alloy of optimum composition (7% no, water ABSTRACT: Specimens of IVT-1 B-titanium alloy of optimum composition (7% no, water 5.5% Cr, 3% Fe, and 3% Al) were solution heat treated at 800c (the β-region), water 5.5% Cr, 3% Fe, and 3% Al) were solution heat treated at 800c for 15 hr, or at 5.5% Cr, 3% Fe, and 3% Al) were solution heat treated at 800c for 15 hr, or at 5.5% Cr, 3% Fe, and 3% Al) were solution showed that decomposition of the β-solid quenched, and aged at 450c for 50 hr, at 500c for 20 hr, at 525c for 15 hr, or at 5.5% Cr, 3% Fe, and 3% Al) were solution showed that decomposition of the β-solid quenched, and aged at 450c for 50 hr, at 500c for 20 hr, at 525c for 15 hr, or at 5.5% Cr, 3% Fe, and 3% Al) were solution heat treated at 800c. (the β-region), water 5.5% Cr, 3% Fe, and 3% Al) were solution heat treated at 800c. (the β-region) at 5.5% Cr, 3% Fe, and 3% Al) were solution heat treated at 800c. (the β-region) at 5.5% Cr, 3% Fe, and 3% Al) were solution heat treated at 800c. (the β-region) at 5.5% Cr, 3% Fe, and 3% Al) were solution heat treated at 800c. (the β-region) at 5.5% Cr, 3% Fe, and 3% Al) were solution heat treated at 800c. (the β-region) at 5.5% Cr, 3% Fe, and 3% Al) were solution heat treated at 800c. (the β-region) at 5.5% Cr, 3% Fe, and 3% Al) were solution heat treated at 800c. (the β-region) at 5.5% Cr, 3% Fe, and 3% Al) were solution heat treated at 800c. (the β-region) at 5.5% Cr, 3% Fe, and 3% Al) were solution heat treated at 800c. (the β-region) at 5.5% Cr, 3% Fe, and 3% Al) were solution heat treated at 800c. (the β-region) at 5.5% Cr, 3% Fe, and 3% Al) were solution heat treated at 800c. (the β-region) at 5.5% Cr, 3% Cr,	1
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	ABSTRACT: Speciment 3% Al) were solution heat transfer at 525C for 15 ht, or 5.5% Cr, 3% Fe, and 3% Al) were solution heat transfer at 500C for 20 hr, at 525C for 15 ht, or 5.5% Cr, 3% Fe, and 3% Al) were solution for 20 hr, at 525C for 15 ht, or 5.5% Cr, 3% Fe, and 3% Al) were solution showed that decomposition of the β-solid quenched, and aged at 450C for 50 hr, at 500C for 20 hr, at 525C for 15 ht, or 5.5% Cr, 3% Fe, and 3% Al) were solution showed that decomposition of the β-solid quenched, and aged at 450C for 50 hr, at 525C for 15 ht, or 5.5% Cr, 3% Fe, and 3% Al) were solution heat transfer to 15 hr, at 525C for 15 ht, or 5.5% Cr, 3% Fe, and 3% Al) were solution heat transfer to 15 hr, at 525C for 15 ht, or 5.5% Cr, 3% Fe, and 3% Al) were solution heat transfer to 15 hr, at 525C for 15 ht, or 5.5% Cr, 3% Fe, and 3% Al) were solution heat transfer to 15 hr, at 525C for 15 ht, or 5.5% Cr, 3% Fe, and 3% Al) were solution heat transfer to 15 hr, at 525C for 15 ht,	- \
	colution became more uniform as the consisted of the B-solid part long with a diameter	.
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ACC NR: AP6036757

β-grain, the precipitated α-fibers appeared to be oriented predominantly along the slip planes. Aging conditions had no effect on the total volume of the precipitated fibers and affected only their form and distribution. The alloy aged at 525 or 550C had a tensile strength of 161 and 170 kg/mm², an elongation of 8.0 and 7.4%, and a reduction of area of 21.0 and 11.5%, respectively. The corresponding figures for unaged alloy were 150.7 kg/mm², 10.0% and 17.3%. Regardless of the aging conditions, LVT-1 alloy had a relatively low notch toughness of 2 kg·m/cm². However, the alloy aged at 525 and 550C had high resistance to crack propagation, indicating the alloy's low susceptibility to brittle failure under static loads. Therefore, LVT-1 β-titanium alloy reinforce with precipitated α-phase fibers can be recommended for structures with stress concentrators working under static laods. Orig. art. has: 2 figures and 1 table.

SUB CODE: 11/ SUBM DATE: 21Ju166/ ORIG REF: 001/ OTH REF: 004/

ATD PRESS: 5106

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L 27233-66 EWT(m)/T/EWP(w)/EWP(t) IJP(c) JD ACC NR: AM6003228 Monograph Ivanova, V. S.; Gorodiyanko, L. K.; Geminov, V. N.; Zubarev, P. V.; Fridman, Z. G.;	-	
Role of dislocation in the strengthening and failure of metals (Rol'dislokatsii v uprochnenii i razrushenii metallov) Moscow, Izd-vo "Nauka", 1965. 179 p. illus., biblio. Errata slip inserted. 4500 copies printed.		
TOPIC TAGS: metal, alloy, metal strength, alloy strength, dislocation, dislocation theory, thermomechanical treatment, metal failure		!
PURPOSE AND COVERAGE: The book is a continuation and development of the ideas of the late Professor I. A. Oding on the theory of dislocations. This theory served as the basis for the elaboration of new methods of strengthening metals and alloys. In the first part (Chap. I-IV) of this monograph the role of dislocations in the development of plastic deformation and the generation of flaws is discussed. In the second part (Chap. V-VII), the theoretical premises for metal and alloy strengthening with thermomechanical treatment and the effect of this treatment on the mechanical properties of metals and alloys under static and cyclic loads are reviewed.		A CHARLES AND LINES A P. A.
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Ch. I. Regularities of s deformation 7 Ch. II. Formation of sub multiplication of and i Ch. III. Effect of grain teristics of metal flui Ch. IV. Mechanism of bri metals during creep Ch. V. Basic premises fo by means of thermomecha Ch. VI. Effect of basic thermomechanical treatm Ch. VII. Increase of cyc treatment 148	microscopic flaws dunteraction between de size, temperature, dity 46 ttle rupture and regron the development of mical treatment \ - 10 technological factor ent 119	ring deformation as efects of the cryst and deformation ratularities in the demethods of materials on the effect of	a result of al lattice 29 e on the charac- fectibility of l strengthening strengthening in	
References 170		•		į
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SOURCE CODE: UR/0370/66/000/003/0130/0133 ENT(m)/ENP(w)/T/ENP(t) 1 39959-66 ACC NRI APR NAT AP6019770 AUTHOR: Ivanova, V. S. (Moscow); Kudryashov, V. G. (Moscow); Terent'yev, V. I. (Moscow) 43 ORG: none TITLE: Use of the energy of crack propagation in determining irreversible damage to a metal under a cyclic load

SOURCE: AN SSSR. Izvestiya. Metally, no. 3, 1966, 130-133

TOPIC TAGS: cyclic load, crack propagation, low carbon steel , plastic deformation

ABSTRACT: In order to evaluate the behavior of a metal under a cyclic load, in addition to the fatigue curve, which characterizes the final failure, it is also necessery to know the curve of irreversible damage, which reflects the start of microcrack formation in the metal. An attempt was made to determine the curve of irreversible damage for steel 20 (0.24% C) by using the crack propagation energy Gic, obtained by using the method of G. R. Irwin. In studying the nature of the variation of Glc with the number of cycles of the preliminary load, it was noted that the resistance to crack propagation is affected mainly by the following three factors: (1) the degree of plastic deformation of the material in front of the crack; (2) the interaction of the moving crack with the network of dislocations; (3) the extent of damage to the material (presence of pores, cracks, etc.). The experimental results obtained show

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UDC: 539.43

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that the determination of the estatic tension may be a convenithe course of cyclic loading. The the line where microcracks cyclic loads.	ent criterion for evaluating By using this criterion, one begin to form in low-carbon	the damage to	metal in
cyclic loads. Orig. art. has:	The state of the s	18	
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L 11105-63 EPF(n)-2/T-2/BDS AFFTC/ASD/AFWL/SSD Pu-4 DM

ACCESSION NR: AP3001176

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of

AUTHOR: Ibragimov, Sh. Sh.; Sy*shchikov, L. A.; Voronin, I. M.; Kudryashov, V. G.

TITLE: Investigation of spent fuel elements of the First Atomic Electric Station

SOURCE: Atomnaya energiya, v. 14, no. 5, 1963, 465-468

TOPIC TAGS: spent fuel element, First Atomic Power Plant, fuel burnup, microstructure, microhardness, tensile strength, microcrack

ABSTRACT: Tests have been made of three spent tubular fuel elements used in the Pervaya atomnaya elektrostantsiya (First Atomic Power Plant) for 111, 324.5, and 557 days with mean fuel burnups of 11.8, 28, and 59%, respectively. The fuel elements consisted of two concentric steel tubes whose annular clearances were filled with fuel (a uranium-molybdenum alloy containing 9% molybdenum and metallic magnesium). During operation, the fuel elements were water cooled. Water inlet temperature was 175-19% and exit temperature, 260-280C. The maximal temperature of the external surfaces did not exceed 360-370C. The tests involved external examination of the element, exact measurement of the diameter, metallographic investigation, and mechanical tests of ten tubes. Although no external damage

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to the elements was found, a thin (about 1\$\mu\$) oxide film, varying in color from light-brown to dark-grey, formed on the element surfaces, and some swelling appeared along the length of the fuel element; the maximal increase in diameter, which occurred at the middle point, amounted to 0.10, 0.15, and 0.20 mm for fuel elements operated for 111, 324.5, and 557 days, respectively. The microstructure of the tube material did not undergo significant changes. Interaction between steel, magnesium, fuel, and the surrounding medium was confined to the fuel elements which operated for 111 and 324.5 days. Microcracks up to 100 \$\mu\$ deep were found in fuel elements which operated for 557 days. The tensile strength and microhardness of the tubes increased and the elongation decreased. These changes were most pronounced for external surfaces. With an increase in fuel burnup, and consequently of integral neutron flux, the strengthening of the tube material increased. The results are recommended for use in designing similar type reactors. Orig. art. has: 5 figures and 2 tables.

ASSOCIATION: none

SUBMITTED: 21Jun62

DATE ACQ: 21Jun63 ENCL:

SUB CODE: NS

NO REF SOV: 005

OTHER: 000

Card 2/42

BOGOSLOVSKIY, Yu.N.; KUDRYASHOV, V.I.; LUZYANIN, B.P.; MAKAROV, G.N.;
MIZYCHENKO, L.A.

Method of automatic determination of ammonia in a current of gas.
Zav.lab. 29 no.2:158-159 163. (MIRA|16:4)

1. Moskovskiy khimiko-tekhnologicheskiy institut imeni D.I.Mendeleyeva.
(Ammonia) (Coke-oven gas)

BOGOSLOVSKIY, Yu.N.; ZHVAKINA, L.D.; KUDRYASHOV, V.I.; MAKAROV, G.N.

Simultaneous measurement of the thermal effects and the viscosity of coal during heating. Zav. lab. 31 no.11:1362-1363 '65.

(MIRA 19:1)

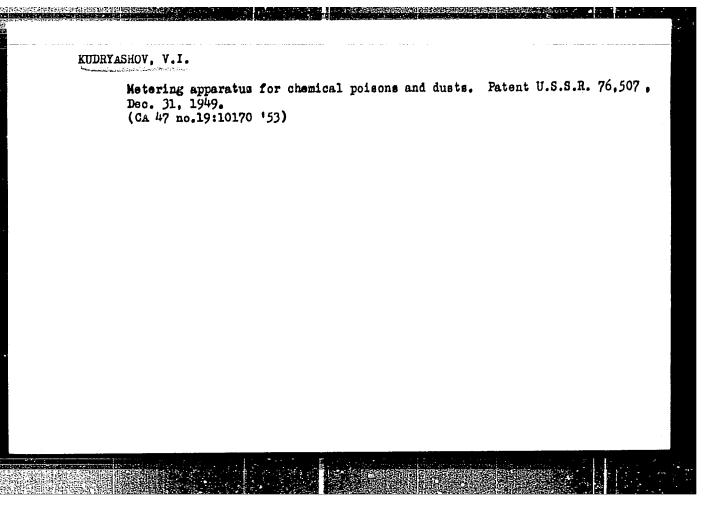
1. Moskovskiy khimiko-tekhnologicheskiy institut imeni Mendeleyeva.

BOGOSLOVSKIY, Yu.N.; KUDRYASHOV, V.I.; MAKAROV, G.N.

Automatic method of determination of the interval of the plastic state of coal. Zav.lab. 29 no.2:198-199 163. (MIRA 16:5)

1. Moskovskiy khimiko-tekhnologicheskiy institut imeni D.I. Mendeleyeva.

(Coal-Permeability)



RUZNETSOV, Yu.I.; KUDRYASHOV, V.K.

Pneumatic and hydraulic devices used in the machine-tool industry.
Stan.1 instr. 29 no.6:7-12 Je '58. (MIRA 11:7)

(Oil hydraulic machinery)

SOV/122-59-2-22/34

AUTHORS: Kudryashov, V.K., Engineer and Kuznetsov, Yu.I. Engineer

TITIE: Replacement of Accessories for Machines (Obnovleniye

stanochnykh prisposobleniy)

PERIODICAL: Vestnik Mashinostroyeniya, 1959, Nr 2, pp 60-61 (USSR)

ABSTRACT:

Illustrations are given of a hydraulically operated holding fixture to replace the bolted clamps normally used in milling and boring machines. The fixture is operated by an individual hydraulic pump which charges a spring loaded accumulator through a pressure relay. The pump runs only while the clamping fixture is being closed. The fixture can also be operated by a pneumatic-hydraulic system. The clamping piston and cylinder is double acting in that the cylinder is floating and bears against one side of the clamp through spherical washers while the piston exerts pressure on the opposite clamp through a tie rod (Fig 3). Four sizes of this fixture will be produced by "Orgstankinprom" with pressure cylinder diameters from 60 to 90 mm giving clamping pressures from 1225 to 3250 kg. There are 3 figures.

Card 1/1

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000827210005-6 5/121/61/000/001/003/009 DO40/D113 Kuznetsov, Yu. I., and Kudryashov, V.K. New hydraulic machine tool fixtures TEXT: Detailed illustrated description of new hydraulic fixtures developed by the institut "Organization of new hydraulic fixtures developed to the institut of the institut o PERIODICAL: Stanki i instrument, no. 1, 1961, 8-11 TEXT: Detailed illustrated description of new hydraulic fixtures developed. All by the institut "Orgstankinprom" ("Orgstankinprom" divided into two groups: nachine tool fixtures designed by the Institute are divided into machine tool fixtures with an electric numb and a hydraulic accumulator. (1) hydraulic fixtures with an electric numb and a hydraulic numb and a AUTHORS: TITLE 8 machine tool fixtures designed by the institute are divided into two group (1) hydraulic fixtures with an electric pump and a hydraulic accumulator;

(1) hydraulic fixtures with an electric pump and a hydraulic accumulator;

(2) air-hydraulic fixtures. (1) hydraulic fixtures with an electric pump and a hydraulic accumulator; and (2) air-hydraulic fixtures.

(1) with built-in culinders is with culinders nlaced and (2) with built-in culinders. and (2) air-hydraulic fixtures. The hydraulic group has three qlilerent the hydraulic group has three qlilerent cylinders, i.e. with cylinders placed design principles: (1) with built-in cylinders, i.e. with universal hydraulic lever in the casing of the fixture itself: (2) with universal hydraulic lever design principles: (1) with built-in cylinders, i.e. with cylinders place lever hydraulic lever in the casing of the fixture itself; (2) with universal hydraulic by the in the casing of the fixture itself; tool table and are connected by the drives that are placed on the machine tool table and are screwed or drives that are placed on the machine; (3) with cylinders that are screwed levers to the machanical elements: drives that are placed on the machine tool table and are connected by the levers to the mechanical elements; (3) with cylinders that are screwed on the demonstration and illustrations are given of the clamping pine like nuts. levers to the mechanical elements; (3) with cylinders that are screwed on the clamping pins like nuts. Description and illustrations are given of the the clamping pins like nuts. (UP-26) hydraulic system with electric pump following units: (1) \$\forall \empty \empty \forall -26 (UP-26) hydraulic systems of a machine tool and hydraulic accumulator. Dowering the hydraulic systems of a machine tool and hydraulic accumulator. following units: (1) JH-26 (UF-26) hydraulic systems of a machine tool and hydraulic accumulator, powering the hydraulic systems of a machine tool Card 1/3

CIA-RDP86-00513R000827210005-6" APPROVED FOR RELEASE: 07/12/2001

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New hydraulic machine tool fixtures

group (from 1 to 5 machines). The UP-26 system is illustrated by a schematic diagram, and its electric pump by a photo. (2) A pressure transformer (similar in principle to one designed by the zavod "Krasnyy proletariy" /"Krasnyy proletariy" Plant/), consisting of one air cylinder and two hydraulic cylinders of low and high pressure which raise oil pressure 17.4 times compared with atmospheric pressure. It requires a dehydrating and filtering device in the air system. (3) An eight-position fixture with built-in cylinders, designed for milling flats on flanges (in horizontal milling machines). (4) A universal YN-132 (UP-132) hydraulic-lever drive for milling attachments. (5) A fixture for milling splines, with a UP-132 drive for clamping. (6) A fixture for milling flats on 12 ring-shaped parts at a time and one for milling flats on small-size shafts. (7) A hydraulic (GZ. 1 to GZ-4), with diameters of 40, 50, 60 and 70 mm, can produce a clamping effort of 640, 1000, 1440 and 1960 kg/cm respectively at 50 kg-f/cm ing effort of 640, 1000, 1440 and 1960 kg/cm respectively at 50 kg-f/cm oil pressure in the system. Hydraulic clamping fixtures are suitable for modernization of existing clamping devices with manually actuated clamping

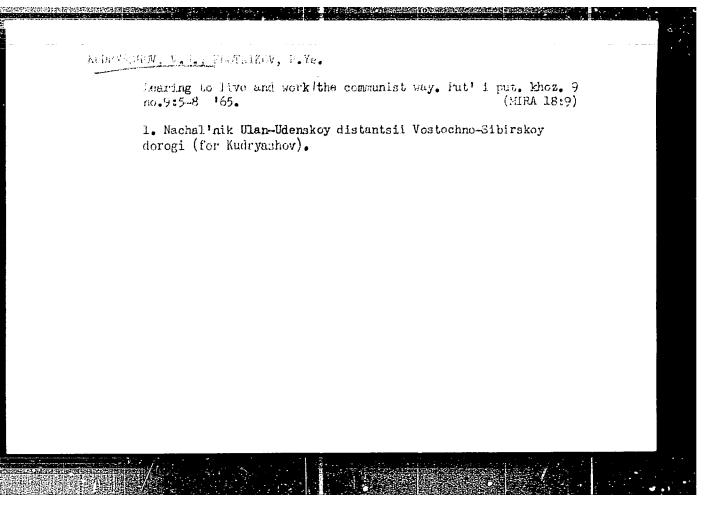
Card 2/3

New hydraulic machine tool fixtures

S/121/61/000/001/003/009 D040/D113

nuts. The "Orgstankinprom" Institute has modernized and designed about 50 fixtures which have been in use since 1958 at the Gor'kovskiy zavod frezernykh stankov (Gor'kiy Milling Machine Plant). There are 10 figures.

Card 3/3



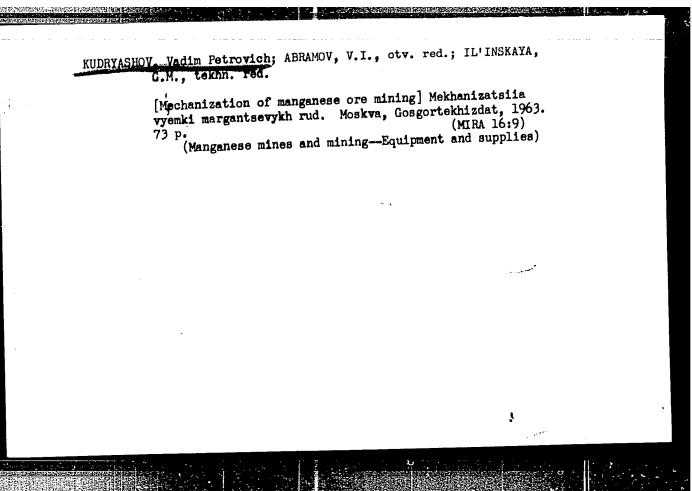
Conveyers for preliminary finishing of fine glassware. Leg.prom. 15[i.e. 16] no.6:11-13 Je '56. (MLRA 9:8) (Gusev--Glassware) (Conveying machinery)

KUDAYASHOV, V. P.

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"Investigation of the Operation of the Pulsating Mechanism to Supply Cutting Machines." Nin Higher Education USSR. Moscow Mining Instiment I. V. Stalin. Moscow, 1955 (Dissertation for the degree of Candidate in Technical Sciences)

SO: Knizhnaya letopis' No. 27, 2 July 1955



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(Coal mines and mining)

RUDRYASHOV, V.P., dotsent, kend.tekhr.garik

Basic engineering requirements for boring machinery for driving upraises in medium-hard and ard rocks. Shor.nauch. trud. KGRI no. 21:196-197 '63.

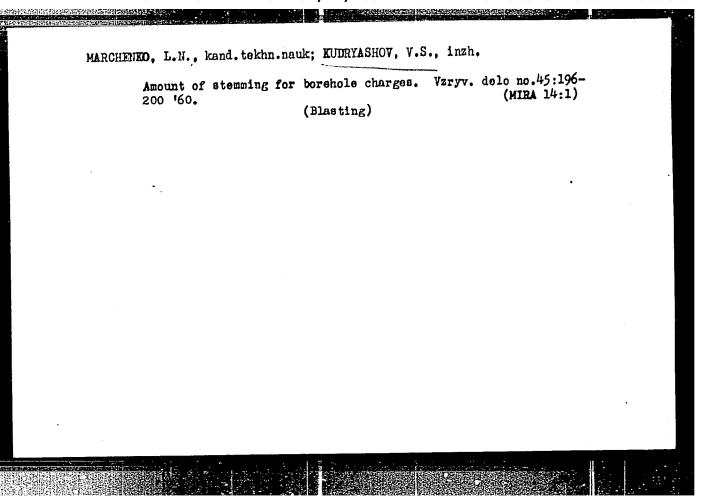
MIRA 17:7)

KUDRYASHOV, Viktor Semenovich; FEL GIN, M., red.; KARPINOVICH, Ya., tekhn.red.

[Achievements of machinery industry workers in White Russia

[Achievements of machinery industry workers in White Russia during the postwar years, 1946-1959] Trudovye pobedy mashinostroitelei Belorussii v poslevoennye gody, 1946-1959. Minsk, Gos.izd-vo BSSR, Red.sotsial'no-ekon.lit-ry, 1960. 90 p. (MIRA 14:3)

(White Russia -- Machinery industry)



MARCHENKO, L.N., kand.tekhn.nauk; KUDRYASHOV, V.S., inzh.

Effect of the shape of the charge on rock breaking and the extent of working of the base of a bench. Vzryv. delo no.47/4:89-93

'61.

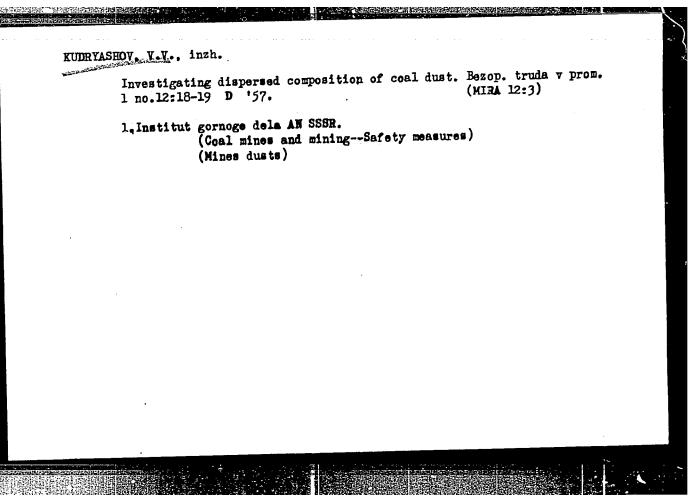
1. Institut gornogo dela imeni A.A.Skochinskogo AN SSSR.

(Blasting) (Shaped charges)

MARCHENKO, L.N., kand. tekim. nauk; KUDRYASHOV, V.S., inzh.

Methodological instructions for using borehole charges
separated by air spaces in open-pit workings. Vzryv. delo
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(Blasting)



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